

# SEFSC Commercial Electronic Logbook Project

Julie Brown
Fishery Monitoring Branch
Southeast Fisheries Science Center

Nov, 2021

#### **Outline**

Who is affected by changes to SEFSC logbook reporting?

How will eLogbook reporting look (in the short term)?

And what are current deadlines?

What are future eLogbook needs (in the long term)?



#### Logbooks reported to SEFSC: Gulf, South Atl, and HMS

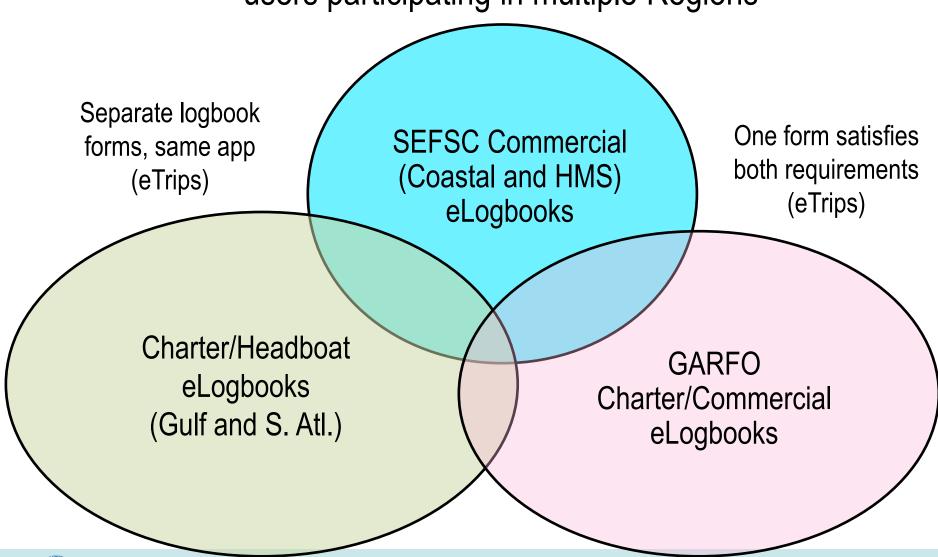
<b>Permit Code</b>	Permit	total count
ADW	Atlantic Dolphin/Wahoo Commercial	2133
GN	Gillnet for King Mackerel	16
KM	King Mackerel	1262
RR	Gulf of Mexico Reef Fish Commercial	738
RRLE	Eastern Gulf Reef Fish Bottom Longline Endorsement	58
SBPE	South Atlantic black sea bass pot endorsement	60
SG1	South Atlantic Snapper Grouper (Unlimited)	481
SG2	South Atlantic Snapper-Grouper (225lb Trip Limit)	90
SKD	Shark Directed	188
SKI	Shark Incidental	216
SM	Spanish Mackerel	1770
GTFE	South Atlantic golden tilefish longline endorsement	22
ATL	Atlantic Tuna Longline	220
SFD	Swordfish Directed	161
SFH	Swordfish Handgear	71
SFI	Swordfish Incidental	58
WRK	Wreckfish	13
GC	South Atlantic Golden Crab	11

Coastal: trip-based

HMS: set-based



# Must consider the need to accommodate/streamline users participating in multiple Regions







# SEFSC Commercial Logbooks

- Coastal (South Atl. and Gulf)
  - Wreckfish
    - HMS
  - Golden Crab
  - Menhaden (future)

# SEFSC Commercial Surveys

- Discards
- Economic

No Fishing Reports

### SEFSC eLogbook

- Mobile (current via SAFIS eTrips)
- VMS Forms (Potentially in the future)

#### **SEFSC Modern eLogbook**

All permits: High(er) Precision

???? **Old Paper** 

Reporting requirements have been re-evaluated based on feedback from the Gulf Council Advisory Panels.

#### eLogbook

HMS: High precision

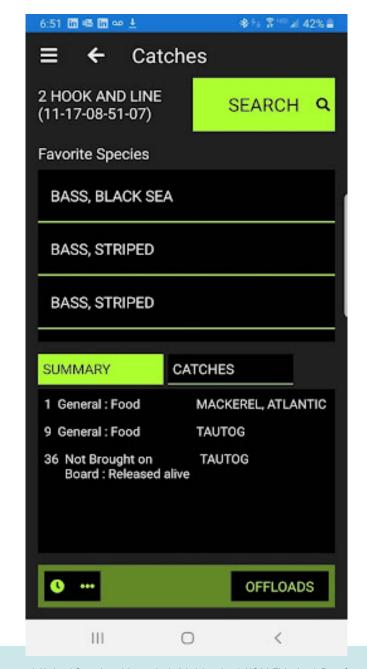
Coastal: Low Precision

\*Ready November 2021 to users with dual permits with

GARFO, to comply with their mandatory reporting



2018 SE COASTAL FISHERIES TRIP REPORT FORM  Use Black ink only!  ONE Control No. 0040-0016  Dispetion Date: 400-0016  Dispetion Date: 400-0016														1016 1019								
Signature:	iture:							(	)	)	-		8	Schedule No. NMFS Use Only								
Vessel Name:								Trip.							County or							
Vessel	_	_		Start Date:							Parish: State:											
No.:	Ш		⊥	J۱,	MM DD YY							Name:										
Operator Name:							Unicad Date:							SE Federal Dealer Number:								
Operator							Days at No. of							State Trip Ticket No.:								
Number: (Finam)			L	Щ	_		ea:	_			rew:		، إل	theck box	if landin	gs sold	to mul	tiple	dealers:	Yes		
GEAR SEC				truotio						_				e boxes								
Traps (T)  Fish Other	r Lo	ngline( Bottom	L)	PLL Other	GII (GN	Net N	Drift A	nchor	Ho & I	ok Ine	(H)	(E)		R)∐(B)	Divers	(S) Spear		Oth	ier Gea	r (O)		
Total # Trao Hauls	_	ets	_	0010	#86		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Alle	#Lir					,,,	# or Divers		-	Туря				
# Traps		looks r Line			Length				#Ho						Total H	_		Tota	Hrs			
Trap Soak	Set	Soak	oak		(yar Dep	th			per Line Total Hrs					Fished SE VTR#:			Fished					
Time (hrs) Total Soak		ne (hrs) al Soak			(yan	is) Boak	wir .		Fish	Fished Date Received			di-	R18100001								
Time (hrs) Mesh:	Thr	ne (hrs	(hrs)			l		WANTS US														
_×_/_×	(m	Length (miles)																				
CATCH SEC	CTIO	N:												include fr						de conses)		
		see Inci		tions										GN, H, E, Do not use			es.	not t	ase mulup	ie gears).		
Species Name	_	Gutted		Whole	_	Gear		De	_	_	ecles N		Code	Gutted		hole-lb	s Ge	ar	Area	Depth		
Amberlack-Great	1812	Odiico	=	4411011	#	OCU.	7000	~		Р	Joithead		3312	_	=		#	-	71100	, a		
Amberjack-Lesser	1815		=		=					O Knobbed		d	3308	_	=		#	╛				
Almaco	1810		#	_	=	<b>—</b>		┡		G Red			3302	_	#		=	4				
Banded Rudder Crevalle	1817 0870		#	⊢	-	⊢	<del></del>	⊢	-	Ė	Y Whitebone Blacknose		3306 3485	-	-		-	┥		$\vdash$		
Cobia	0570		#	$\vdash$	=	$\vdash$	-	Н	-	Blacktip		_	3495		=		-	┪				
Dolphin Fish	1050		=		# .			Bonnethead		3483		#		#	╛							
Black	1422		#	<u> </u>	-	<u> </u>		⊢			Bull		3497	-	=		=	4				
Gag	1423 4740		÷	$\vdash$	-	$\vdash$	<del></del>	⊢	-	R	Dogfish, Finetoot		3481	-	-		*	┪		$\vdash$		
R Red	1415		#	$\vdash$	#	$\vdash$		Н	-	ĸ	Lemon	-	3517		=		=	┪				
O scamp	1424		#		=					ı	Sandba		3513	_	#		=	コ				
P Snowy	1414		#	<u> </u>	#	<b>—</b>	_	⊢		Ц	Sharpno Blackfin	ose, Atl	3518	-	#		=	4				
Yellowedge R Yellowfin	1415		-	$\vdash$	-	⊢	$\vdash$	⊢	-		Lane		3757 3761	-	-		-	┥		$\vdash$		
Hind, Red	1413		=		#					8 N	Mangro	ve	3762		#		#	┪		-		
Hind, Rock	1412		#		#					PI	Mutton		3763	_	#		#	⊐				
Hind, Speckled	_		=	<b>—</b>	=	<b>—</b>	_	⊢			Queen		3770	_	#		#	4		H		
G Bluestriped R French	1444		-	$\vdash$	-	$\vdash$	$\vdash$	⊢		R	Red Slik/Yeli	oweve	3764 3758	_	-		-	┥		$\vdash\vdash$		
White	1441		#		#						Vermillo	_	3765	-	#		=	┪		-		
Margate	1442		#		#				-		Yellowta		3767		#		=	コ				
Margate, Black	1443		-	<b>—</b>	=	<b>—</b>		⊢		Triggerft			4561 4562		=		=	4		ш		
Grunts, Unc. Hogfish	1440 1790		=	$\vdash$	-	$\vdash$		⊢		Triggerfish, 0			4563	-	-		-	┥		H		
King Mackerel	1940		=	$\vdash$	#	Н		Н	_	_	elish, Gra		4474	-	=		#	┪		H		
Spanish Mackerel	3840		#		#				•	* Tilefish, Golden			4470		#		=	コ				
Wahoo	4710		#	$\vdash$	=	H		$\vdash$			a Trout, I te Tunny		3455 4653	_	#		=	4		щ		
Black Sea Bass Bluefish	3360 0230		-	$\vdash$	-	$\vdash$		⊢	_	_	racuda		0180	_	-		-	┥		H		
Blue Runner	0270		#	-	-	Н		Н	_	На			1550		#		=	┪		$\vdash$		
																		⇉				
															T			П				





#### What are the timing deadlines for eLogbook?

Fill out effort details at time of landing, submit full report within 7 days for SERO, 48 hours for GARFO. Stricter deadline applies to dual permitted vessels.

# Why do I need to report any location on a logbook if I have my VMS turned on?

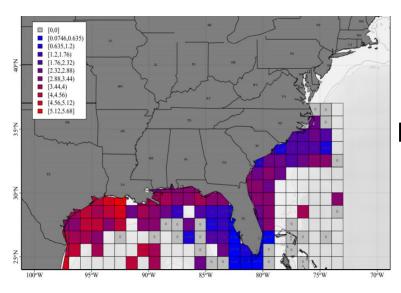
The majority of vessels reporting logbooks do not have VMS units. Furthermore, VMS does not tell us where the fishing effort took place, only where the vessel was located, once an hour.

### Can I report my logbook requirements through my VMS device?

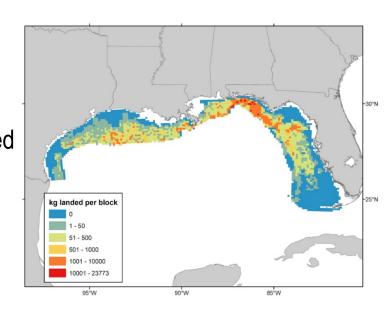
VMS vendors will have the opportunity to develop forms



### Future logbook needs: Location



Example: Gulf Red Snapper



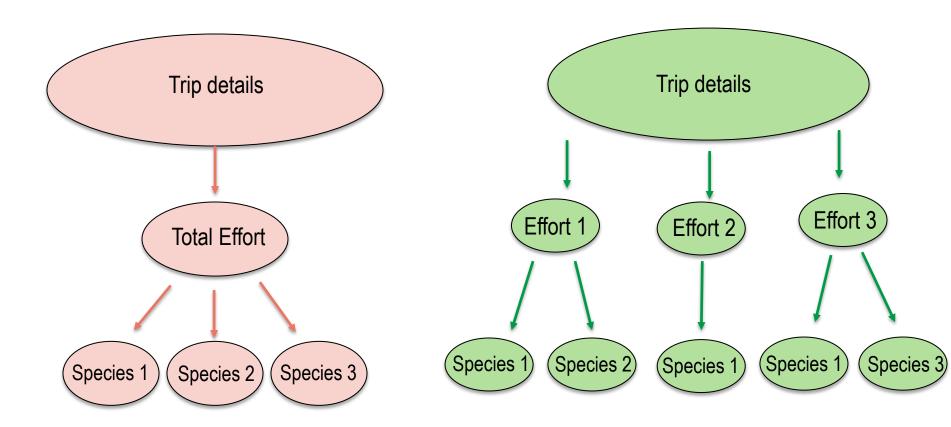
Southeast Regional Headboat Survey Catch Records (SEDAR 74)

Estimating commercial catch in space (Great Red Snapper Count)

Ongoing negotiation surrounding the scientific need for high resolution fishing location.



#### Future Logbook needs: Trip-based vs Set-based reporting



Ongoing negotiation surrounding the scientific need for high resolution Catch per unit of Effort indices.



Scientific needs not being met by current requirements



Need to balance and clarify reporting burden

Need to consider
One Stop Reporting
for all fisheries



Workshops/Outreach

- Reef Fish AP
- Coastal Migratory AP
- Data Collection AP
- HMS AP
- SERO OUTREACH Team

Joint Resolution (Gulf and South Atl) And HMS and Mid Atl.

Council

Implement current requirements electronically



### **Current Fisheries Electronic Reporting at SEFSC**

 Fishers can now register and submit No-Fish Reports electronically

SEFSC no longer accepts faxed or emailed Reports

 All No-Fish reports need to be mailed or submitted through FER website



### **Summary**

Who is affected by changes to SEFSC logbook reporting? Diversity of permit owners in southeast, some with "dual permits" with other regions

How will eLogbook reporting look (in the short term)? Exact same reporting elements as paper logbook

- And what are current deadlines?
- November launch for dual permit owners only

What are future eLogbook needs (in the long term)?

Ongoing discussions about resolution of logbook data, and movement towards universal logbook.



